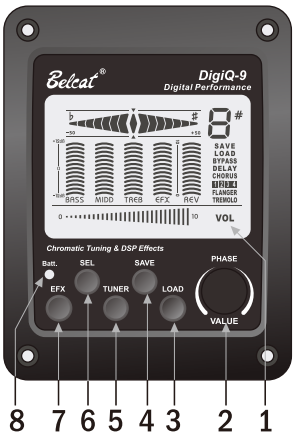
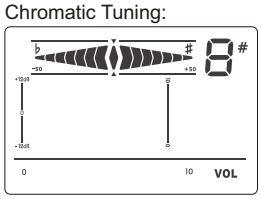
Prener PC PREAMP USER'S MANUAL

DSP Equalizer system
Onboard DSP Equalizer with Chromatic Tuner

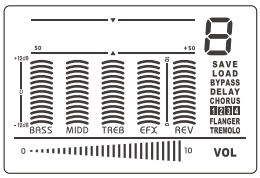


1. Liquid crystal display(LCD)
2. Value knob, Phase button
3. LOAD button
4. SAVE button
5. TUNER on/off button
6. SEL button
7. EFX button
8. Low battery LED

Chromatic Tuning:



EFX Mode:



Specification

Equalizer:
Input Impedance ---------- 10M Ohms
Output Impedance --------- Less than 1K Ohms
Frequency Response ----- 20Hz~20KHz
Bass Control Range ------- ±12dB @ 100Hz
Middle Control Range ----- ±12dB @ 900Hz
Treble Control Range ----- ±12dB @ 10KHz

Tuner:
Mode ---------- Auto Chromatic
Indicator --------- LCD & 3LEDs
Accuracy -------- ±0.5cents

DSP Effect Mode:

Delay 1: 130ms	Flanger 1: 1s
Delay 2: 350ms	Flanger 2: 500s
Delay 3: 500ms	Flanger 3: 100s
Delay 4: 700ms	Flanger 4: 500s + Delay
Chorus 1: 100ms	Tremolo 1: 1s
Chorus 2: 500ms	Tremolo 2: 500s
Chorus 3: 1ms	Tremolo 3: 100s
Chorus 4: 500ms + Delay	Tremolo 4: 500s + Delay

Reverb Room size

Battery Life
Preamp : Over 60Hrs @ 30mA
Only Tuner(not connect cable) : 800Hrs @ 3.5mA

Setting up the Preamp for use

Mode choice(EQ,EFX Level, Reverb Level): When pressing "SEL"button, it will select BASS, MID, TREB, EFX REV in order. When the displayed light is blinking on the LCD, use "VALUE" knob for find out proper sound. If you do not choose the function more than 5 seconds with "VALUE" knob, it will be automatically return to previous "VALUE".

Saving: 9 setting values can be saved. With "SAVE" button, you can choose one of position you like from the 1st to 9th position. When "SAVE" on LCD is blinking, you can save it on your favorite position (1~9) by pressing saving button for 5 second. After completion of saving, blinking "SAVE" on LCD will disappear.

Loading: You can load saved value setting from 1st – 9th position. "LOAD" will be blinking when you push this button for over 5 second. After completion of loading, blinking "LOAD" on LCD will disappear.

Tuner Mode: Press "TUNER" button for tuner mode and you can use auto chromatic tuner. Mute function will be automatically on with tuner mode. One more press will turn off tuner mode.

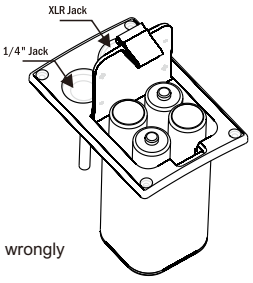
Low Battery: LED will light up when the battery has lost power. Replace battery when this light is on.

Factory Reset: This function is to reset to the beginning of DigiQ-10, All of pre-setting will be deleted by this function. Notice: It will delete all of the user's data and setting. Before resetting, please check all of the pre-setting data carefully,

FACTORY RESET'S process: Press EXF button for a long time at EQ mode. All of display on LCD will be disappeared. Extract the jack from the preamp for 3 seconds and insert it again. Then, it will reset to the beginning.

Description of Controls

VALUE : Adjusting the volume in EQ mode.
Turn to clock-wise when choosing the function.
Press for phase function.
EFX : Select one of 16 digital sounds.
SEL : Select the function (BASS, MID, TREB, EFX Level, REV)
SAVE : Function for saving the current sound.
LOAD : Loading the current sound.
TUNER : Tuner power on/off



Battery:
Sufficient with 4 pcs of 1.5V (AA)batterys
Recommend to use alkaline battery
Be careful not to insert the battery +, - cell wrongly

Caution

- The jack should be pluged for proper Preamp working.
  (TUNER will works regardless pluging jack)
- There is no output sound, please check if tuner or mute is turned on.
- When LCD screen is dim or no display, please check battery life.
- To prevent battery loss, please unplug jack when preamp is not in use.
- Do not disassemble for repair.
  Return to your dealer for service or repair.
- Do not use too much force when operating the control.

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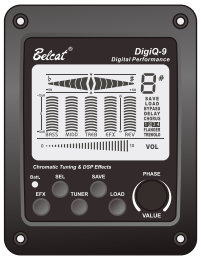
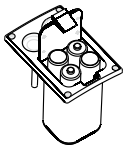
RoHS This product complies with the RoHS directive

INSTALLATION MANUAL

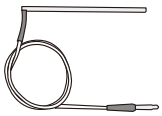
1. Contents



1. Preamp



2. Battery Box



3. Pick-Up

4. Clip

5. Screw

2. Tool

1. Electric Drill

4. Router and Grinder (cutting-edge 3mm)

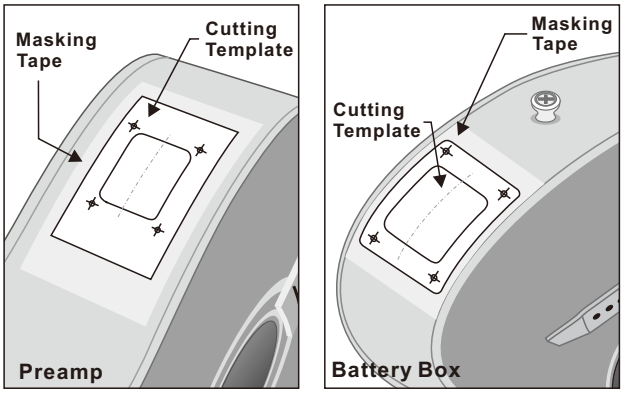
2. Drill Bit (2.3mm or 3mm)

5. Round File

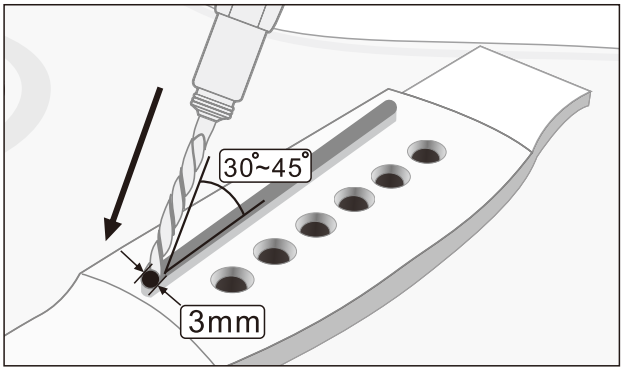
3. Phillips Screwdriver

6. Masking Tape

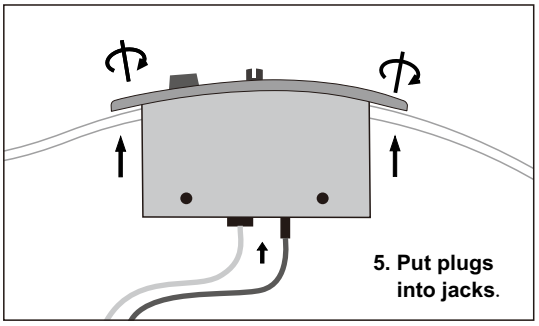
1. Cut out the hole with template



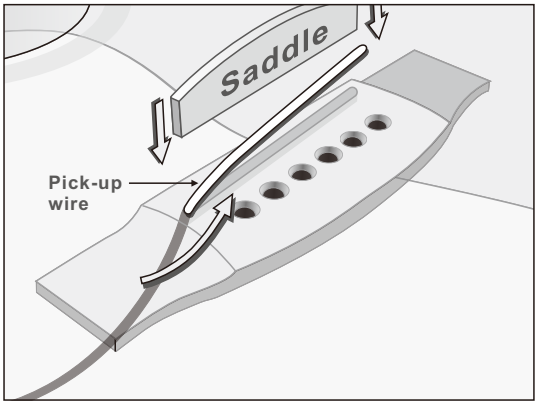
2.Drilling hole for pick-up



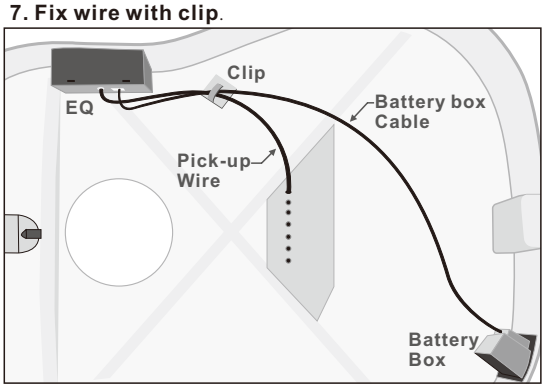
3. Insert EQ and battery box into hole of guitar.
4. Fasten screws properly.



6.Installing the pick-up



7. Fix wire with clip.



Solution

1) When there is no sound or sound is stopped,
- Check guitar cable, amp or Mixer
- Check if there is batter or not. When it happens noise or distortion, please exchange battery.
- Check if the pickup and battery connector is connected correctly or not.
- Check if out put jack is connected correctly.

2) When there is hum-noise,
- Check the pickup is connected well or not.
- Check if the connectors are connected to correct position well or not.

3) Some causes of the balance problem
- When the bottom of saddle or the groove of saddle is not flat.
- When saddle is installed to the groove of saddle loosly.
- When the connection is not good between the bottom of saddle and the groove of saddle.
- When Saddle is very short
- When there is grounds on the groove of saddle.
- When Saddle is declined toward front or back.
- When the top of guitar is bended.
- When the pickup is installed to only a part of the groove of saddle.

(back page)

Cutting Template

Print>Page Handling>Page Scaling

- ☑ None
- ○ Fit to print margins
- ○ Reduce to print margins

1.Print this file without scaling option.
2.Check the size with actual ruler.
3. Cut out the dotted line or desire model.
4. Adhere to location use double stick tape.
5. Cut follow solid line use cutter.